

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	747	717/168.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 12:44
L2	184	717/169.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 12:44
L3	473	717/170.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 12:44
L4	324	717/171.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 12:44
L5	181	717/172.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 12:45
L6	338	717/173.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 12:45
L7	597	717/174.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 12:45
L8	277	717/176.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 12:45
L9	232	717/177.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 12:45

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L10	374	717/178.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 12:45
L11	1	717/178.ccls. and (firmware adj (function or method or procedure)) and (driver near3 (access\$4 or referenc\$3)) and (driver near3 (functionality or capability or means))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 12:57
L12	0	717/177.ccls. and (firmware adj (function or method or procedure)) and (driver near3 (access\$4 or referenc\$3)) and (driver near3 (functionality or capability or means))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 12:48
L13	0	717/176.ccls. and (firmware adj (function or method or procedure)) and (driver near3 (access\$4 or referenc\$3)) and (driver near3 (functionality or capability or means))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 12:48
L14	0	717/175.ccls. and (firmware adj (function or method or procedure)) and (driver near3 (access\$4 or referenc\$3)) and (driver near3 (functionality or capability or means))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 12:48
L15	0	717/174.ccls. and (firmware adj (function or method or procedure)) and (driver near3 (access\$4 or referenc\$3)) and (driver near3 (functionality or capability or means))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 12:48
L16	1	717/173.ccls. and (firmware adj (function or method or procedure)) and (driver near3 (access\$4 or referenc\$3)) and (driver near3 (functionality or capability or means))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 12:48
L17	0	717/172.ccls. and (firmware adj (function or method or procedure)) and (driver near3 (access\$4 or referenc\$3)) and (driver near3 (functionality or capability or means))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 12:48
L18	0	717/171.ccls. and (firmware adj (function or method or procedure)) and (driver near3 (access\$4 or referenc\$3)) and (driver near3 (functionality or capability or means))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 12:48
L19	0	717/170.ccls. and (firmware adj (function or method or procedure)) and (driver near3 (access\$4 or referenc\$3)) and (driver near3 (functionality or capability or means))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 12:49

EAST Search History

L20	0	717/169.ccls. and (firmware adj (function or method or procedure)) and (driver near3 (access\$4 or referenc\$3)) and (driver near3 (functionality or capability or means))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 12:49
L21	0	717/168.ccls. and (firmware adj (function or method or procedure)) and (driver near3 (access\$4 or referenc\$3)) and (driver near3 (functionality or capability or means))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 12:49
L22	3	719/321.ccls. and (firmware adj (function or method or procedure)) and (driver near3 (access\$4 or referenc\$3)) and (driver near3 (functionality or capability or means))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 12:57
L23	3	719/32?.ccls. and (firmware adj (function or method or procedure)) and (driver near3 (access\$4 or referenc\$3)) and (driver near3 (functionality or capability or means))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 13:00
L24	79	719/321.ccls. and (driver near3 (access\$4 or referenc\$3)) and (driver near3 (functionality or capability or means))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 13:00
L25	1	719/321.ccls. and (driver near3 (access\$4 or referenc\$3)) and (driver near3 (functionality or capability or means)) and download\$3 near3 firmware	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 13:01
S1	323	717/140.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 14:55
S2	76	717/142.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 14:56
S3	205	717/143.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 14:56
S4	137	717/156.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 15:52

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S5	849	716/2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 14:58
S6	4	716/2.ccls. and (description near3 file) and (data adj flow)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 14:58
S7	4	716/2.ccls. and (syntax adj analysis)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 14:59
S8	4	716/2.ccls. and (syntax adj analysis) and (description or circuit or model or high-level or (high adj level) or optimiz\$5 or boundary or (wait\$3 near2 time) or (function adj unit) or register or multiplexor or area or top-down or down-top or bottom-up or (top adj down) or (bottom adj up) or (highest adj level) or scheduling or priority or cost or control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/10 15:08
S9	7	716/2.ccls. and (description near3 file) and (data adj flow) and (description or circuit or model or high-level or (high adj level) or optimiz\$5 or boundary or (wait\$3 near2 time) or (function adj unit) or register or multiplexor or area or top-down or down-top or bottom-up or (top adj down) or (bottom adj up) or (highest adj level) or scheduling or priority or cost or control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/10 15:21
S10	3	("5859981" "5884066" "6367065" "2001/0034594").PN.	USPAT	OR	OFF	2004/08/10 15:24
S11	3469894	717/156.ccls. and (description near2 file) ad circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 15:52
S12	0	717/156.ccls. and (description near2 file) and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 15:56

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S13	0	717/156.ccls. and (description near2 file)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 15:57
S14	16	717/156.ccls. and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/10 15:57
S15	10	"5966534".URPN.	USPAT	OR	OFF	2004/08/10 16:02
S16	23	("5021947" "5381550" "5465368" "5646544" "5737631" "5828858" "5892961" "5907580" "5933642" "5959811" "5966534" "5970254" "5999734" "6016395" "6023742" "6078736" "6094065" "6088043" "6120551" "6150838" "6230307" "6237029" "6507947" "2002/0042907").PN.	USPAT	OR	OFF	2004/08/10 16:15
S17	14	("5021947" "5381550" "5465368" "5646544" "5737631" "5828858" "5892961" "5907580" "5933642" "5959811" "5966534" "5970254" "5999734" "6016395" "6023742" "6078736" "6094065" "6088043" "6120551" "6150838" "6230307" "6237029" "6507947" "2002/0042907").PN. and (compil\$5)	USPAT	OR	OFF	2004/08/10 16:14
S18	23	("5021947" "5381550" "5465368" "5646544" "5737631" "5828858" "5892961" "5907580" "5933642" "5959811" "5966534" "5970254" "5999734" "6016395" "6023742" "6078736" "6094065" "6088043" "6120551" "6150838" "6230307" "6237029" "6507947" "2002/0042907").PN. and ((description near3 file) or (data adj flow) or description or circuit or model or high-level or (high adj level) or optimiz\$5 or boundary or (wait\$3 near2 time) or (function adj unit) or register or multiplexor or area or top-down or down-top or bottom-up or (top adj down) or (bottom adj up) or (highest adj level) or scheduling or priority or cost or control\$4)	USPAT	OR	OFF	2004/08/10 16:16

EAST Search History

S19	1111	download\$3 near3 firmware	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/19 15:46
S20	9	download\$3 near3 firmware same (driver and function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/19 15:46
S21	217	firmware near5 (register and bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:41
S22	27	firmware near5 (register and bit) same (download\$3 or updat\$3 or version\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:42
S23	1	firmware near5 (lock\$3 near3 access\$3) and (spin\$3 near3 lock\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:44
S24	1	(firmware near5 (lock\$3 near3 access\$3)) and (firmware near5 (register and bit) same (download\$3 or updat\$3 or version\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:42
S25	10	firmware near5 (lock\$3 near3 access\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:42
S26	1	(firmware near5 (register and bit) same (download\$3 or updat\$3 or version\$3)) and (firmware and (spin\$3 near3 lock\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:44
S27	67	firmware and (spin\$3 near3 lock\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:47
S28	207	firmware and (lock\$3 near3 register)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:48

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S29	1	(firmware near5 (register and bit) same (download\$3 or updat\$3 or version\$3)) and (firmware and (lock\$3 near3 register) and (download\$3 or updat\$3 or version\$3) near5 (complet\$3 or finish\$3 or done))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:49
S30	1	(firmware near5 (register and bit)) and (firmware and (lock\$3 near3 register) and (download\$3 or updat\$3 or version\$3) near5 (complet\$3 or finish\$3 or done))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:49
S31	1	(firmware near5 (lock\$3 near3 access\$3)) and (firmware and (lock\$3 near3 register) and (download\$3 or updat\$3 or version\$3) near5 (complet\$3 or finish\$3 or done))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:49
S32	47	firmware and (lock\$3 near3 register) and (download\$3 or updat\$3 or version\$3) near5 (complet\$3 or finish\$3 or done)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 07:50
S33	1	(Plurality near2 drivers) near5 ("same" or common) near3 function\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 09:22
S34	1	"5963726".pn. and (attribute near2 function) and driver and (Plurality near2 drivers) near5 ("same" or common) near3 function\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/23 09:25
S35	0	"5963726".pn. and (attribute near2 function) and driver and (Plurality near2 drivers) near5 ("same" or common) near3 function\$5) and firmware	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/23 09:25
S36	271	717/178.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 16:25
S37	110	717/178.ccls. and (driver or (control\$3 near2 device))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 16:28

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S38	128	717/178.ccls. and (driver or (control\$3 near2 device) or (firmware))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 16:28
S39	4	717/178.ccls. and (driver or (control\$3 near2 device) or (firmware)) same shared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 16:28
S40	8	717/178.ccls. and (driver or (control\$3 near2 device) or (firmware)) and ((previously or already) near2 download\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 16:39
S41	683	download near2 (manager or agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 16:40
S42	107	download near2 (manager or agent) and ((previously or already) near2 download\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 16:40
S43	53	download near2 (manager or agent) and ((previously or already) near2 download\$3) and (driver or (control\$3 near2 device) or (firmware))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 17:45
S44	37	(download\$3 or updat\$3 or upgrad\$3) near2 (manager or agent) and (driver or (control\$3 near2 device) or (firmware)) and (shared adj (code or library)) and overwrit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 17:52
S45	1	(download\$3 or updat\$3 or upgrad\$3) same (driver or (control\$3 near2 device) or (firmware)) same (shared adj (code or library)) and overwrit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 17:52
S46	2	(download\$3 or updat\$3 or upgrad\$3) same (driver or (control\$3 near2 device) or (firmware)) same (shared near3 (code or library)) and overwrit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 17:53
S47	12904	(driver or (control\$3 near2 device)) and overwrit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 17:55

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S48	0	(driver or (control\$3 near2 device)) and (overwrit\$4 near3 ("in use" or "being used")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 17:55
S49	649	(driver or (control\$3 near2 device)) and (overwrit\$4 near3 (use or used or executing or running or active))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 17:58
S50	58	(driver or (control\$3 near2 device)) same (overwrit\$4 near3 (use or used or executing or running or active))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/27 08:10
S51	0	(driver or (control\$3 near2 device)) adj (overwrit\$4 adj firmware)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 18:04
S52	31	(overwrit\$4 adj firmware)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/27 07:05
S53	31	(overwrit\$4 adj firmware)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/27 07:06
S54	120	(overwrit\$4 near2 firmware)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/27 08:11
S55	28	(overwrit\$4 near2 firmware) and (download\$3 or updat\$3 or upgrad\$3) same (driver or (control\$3 near2 device))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/27 08:39
S56	103	(overwrit\$4 near2 firmware) and (download\$3 or updat\$3 or upgrad\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/27 08:12
S57	5	455/420.ccls. and overwrit\$4 and shared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/27 08:50

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S58	152	overwrit\$4 near5 shared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/27 08:51
S59	5	("4558413" "6247128" "6269480" "6314565").PN. OR ("6560776").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 09:36
S60	108	shared near2 dll	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 09:36
S61	0	shared near2 dll and S56	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 09:36
S62	0	shared near2 dll and S54	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 09:37
S63	103	shared near2 dll and (updat\$3 or upgrad\$3 or patch\$3 or download\$3 or install\$5 or version\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 09:37
S64	24	shared near2 dll same (updat\$3 or upgrad\$3 or patch\$3 or download\$3 or install\$5 or version\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 11:06
S65	1	"5539896".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 11:06
S66	2	"5003591".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/30 15:51
S67	2	"20020166061"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/30 15:51
S68	29076	(plural\$3 or "one or more" or "two or more" or dual or two or related or pair) near2 driver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 15:58
S69	754	(plural\$3 or "one or more" or "two or more" or dual or two or related or pair) near2 driver and (updat\$3 or flash\$3 or upgrad\$3 or patch\$3) near2 (firmware or eprom or eeprom or "smart card")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 15:59

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S70	21	(plural\$3 or "one or more" or "two or more" or dual or two or related or pair) near2 driver same (updat\$3 or flash\$3 or upgrad\$3 or patch\$3) near2 (firmware or eprom or eeprom or "smart card")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 16:00
S71	23	(plural\$3 or "one or more" or "two or more" or dual or two or related or pair) near2 driver same (updat\$3 or flash\$3 or upgrad\$3 or patch\$3 or download\$3) near2 (firmware or eprom or eeprom or "smart card")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 09:35
S72	8934	firmware adj (code or software or function or procedure or method)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 09:37
S73	1	firmware adj (code or software or function or procedure or method) near2 shared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 09:37
S74	1028	((check\$3 or verify\$3 or verification or ensur\$3 or validat\$3 or determin\$3 or assert\$3 or discover\$3 or access\$4) near5 (firmware or "firm-ware" or ROM)) same (register and bit) and (downloaded or previous\$2 or install\$5 or updat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 08:48
S75	1564	((check\$3 or verify\$3 or verification or ensur\$3 or validat\$3 or determin\$3 or assert\$3 or discover\$3 or access\$4) near5 (firmware or "firm-ware" or ROM or flash\$3)) same (register and bit) and (downloaded or previous\$2 or install\$5 or updat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 08:49
S76	218	((check\$3 or verify\$3 or verification or ensur\$3 or validat\$3 or determin\$3 or assert\$3 or discover\$3 or access\$4) near5 (firmware or "firm-ware" or ROM or flash\$3)) same (register and bit) same (downloaded or previous\$2 or install\$5 or updat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 08:49

EAST Search History

S77	199	((check\$3 or verify\$3 or verification or ensur\$3 or validat\$3 or determin\$3 or assert\$3 or discover\$3 or access\$4) near5 (firmware or "firm-ware" or ROM or flash\$3)) same (register and bit) same (downloaded or previous\$2 or install\$5 or updat\$3) and ("two or more" or plurality or "one or more" or multiple)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 09:20
S78	203	((check\$3 or verify\$3 or verification or ensur\$3 or validat\$3 or determin\$3 or assert\$3 or discover\$3 or access\$4) near5 (firmware or "firm-ware" or ROM or flash\$3)) same (register and bit) same (downloaded or previous\$2 or install\$5 or updat\$3) and ("two or more" or plurality or "one or more" or multiple or "more than one" or "at least two" or "at least one")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 09:21
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1 [UTLB: a mechanism for address translation on network interfaces](#)

☒ Yuqun Chen, Angelos Bilas, Stefanos N. Damianakis, Cezary Dubnicki, K
 October 1998 **ACM SIGPLAN Notices**, **ACM SIGOPS Operating Systems**
Proceedings of the eighth international conference on Architectures
for programming languages and operating systems ASPLOS
 33 , 32 Issue 11 , 5

Publisher: ACM Press

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2 [Stop the Presses](#)

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Publisher: Specialized Systems Consultants, Inc.

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3 [U-Net: a user-level network interface for parallel and distributed computing](#)



T. von Eicken, A. Basu, V. Buch, W. Vogels

December 1995 **ACM SIGOPS Operating Systems Review**, **Proceeding ACM symposium on Operating systems principles SOS**
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Publisher: ACM PressFull text available: [pdf\(1.84 MB\)](#)Additional Information: [full citation](#), [reference](#), [index terms](#)

4 [ISDN and Linux--Surfing at Warp Speed](#)

Mark Buckaway

March 1998 **Linux Journal****Publisher:** Specialized Systems Consultants, Inc.Full text available: [html\(25.66 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

This article presents a detailed tutorial on setting up an ISDN link to the

5 [Forth as a robotics language: part two](#)



Paul Frenger

June 1997 **ACM SIGPLAN Notices**, Volume 32 Issue 6**Publisher:** ACM PressFull text available: [pdf\(426.39 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)


This is the second part of a two-part paper describing the author's recent robot control systems. In part one, the three principal robotics language are illustrated. This was followed by a discussion of unconventional languages, namely PostScript and Java. In this installment, the author describes how to use an object oriented programming language to develop a multiprocessor and robot control system. Some interesting Forth derivatives will ...

6 [Product Review: SpellCaster DataCommute/BRI ISDN Adaptor](#)

Jay Painter

October 1997 **Linux Journal**

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7 The rototack: designing a computationally-enhanced craft item

 Tom Wrensch, Glenn Blauvelt, Mike Eisenberg

April 2000 **Proceedings of DARE 2000 on Designing augmented reality**

Publisher: ACM Press

Full text available:  [pdf\(293.28 KB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

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Keywords: computation and crafts, computationally-enhanced craft item

8 ASHs: application-specific handlers for high-performance messaging

Deborah A. Wallach, Dawson R. Engler, M. Frans Kaashoek

August 1997 **IEEE/ACM Transactions on Networking (TON)**, Volume 5, Number 4


Publisher: IEEE Press

Full text available:  [pdf\(174.62 KB\)](#) Additional Information: [full citation](#), [references](#)


Keywords: computer networks, dynamic code generation, modular computing, operating systems, protocols, software protection, user-level networking

9 Porting AIX onto the student electronic notebook


John Ioannidis, Gerald Q. Maguire, Israel Ben-Shaul, Marios Levedopoulos

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10 Illustrative risks to the public in the use of computer systems and related te


- ◆ Peter G. Neumann
January 1996 **ACM SIGSOFT Software Engineering Notes**, Volume 21
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11 ASHs: Application-specific handlers for high-performance messaging

- ◆ Deborah A. Wallach, Dawson R. Engler, M. Frans Kaashoek
August 1996 **ACM SIGCOMM Computer Communication Review**, Co
proceedings on Applications, technologies, architectures, and
computer communications SIGCOMM '96, Volume 26 Issue 4
Publisher: ACM Press
Full text available:  [pdf\(174.50 KB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)


Application-specific safe message handlers (ASHs) are designed to provide hardware-level network performance. ASHs are user-written code fragments that efficiently execute in the kernel in response to message arrival. ASHs can transfer messages (thereby eliminating copies) and send messages (thereby reducing latency). In addition, the ASH system provides support for dynamic interrupt processing (thereby eliminating duplicate message ...

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13 Operating system support for high-speed communication Peter DruschelSeptember 1996 **Communications of the ACM**, Volume 39 Issue 9**Publisher:** ACM PressFull text available:  [pdf\(313.01 KB\)](#) Additional Information: [full citation](#), [reference terms](#), [review terms](#)**14 Hunting hurricanes**



C. Wayne Wright, Edward J. Walsh

February 1999 **Linux Journal****Publisher:** Specialized Systems Consultants, Inc.Full text available:  [html\(35.54 KB\)](#) Additional Information: [full citation](#), [abstract terms](#)

The authors tell us about hunting hurricane using the Scanning Radar Al Linux system and analyzing the data with Yorick

15 Pen computing: a technology overview and a vision André MeyerJuly 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 3**Publisher:** ACM PressFull text available:  [pdf\(5.14 MB\)](#) Additional Information: [full citation](#), [abstract terms](#)

This work gives an overview of a new technology that is attracting growing public as well as in the computer industry itself. The visible difference for technologies is in the use of a pen or pencil as the primary means of interaction between user and a machine, picking up the familiar pen and paper interface metaphor. It follows a set of consequences that will be analyzed and put into context with existing technologies and visions. Starting with a short historic ...

16 Columns: Risks to the public in computers and related systems Peter G. NeumannMarch 2001 **ACM SIGSOFT Software Engineering Notes**, Volume 26 Issue 1**Publisher:** ACM PressFull text available:  [pdf\(832.74 KB\)](#)

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◆ Peter Rysavy

April 1999 **ACM SIGMOBILE Mobile Computing and Communication**
3 Issue 2**Publisher:** ACM PressFull text available: [pdf\(456.28 KB\)](#) Additional Information: [full citation](#)**18 A component model for standardized web-based education**◆ August 2001 **Journal on Educational Resources in Computing (JERIC)****Publisher:** ACM PressFull text available: [pdf\(384.31 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#), [review](#)

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Keywords: authoring tools, collaborative systems, educational web applications, technology standardization, web-based course delivery systems

19 The effects of asymmetry on TCP performance

Hari Balakrishnan, Randy H. Katz, Venkata N. Padmanabhan

October 1999 **Mobile Networks and Applications**, Volume 4 Issue 3**Publisher:** Kluwer Academic PublishersFull text available: [pdf\(382.76 KB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)


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20 S-connect: from networks of workstations to supercomputer performance

◆ Andreas G. Nowatzky, Michael C. Browne, Edmund J. Kelly, Michael Parashar
May 1995 **ACM SIGARCH Computer Architecture News**, **Proceedings of the annual international symposium on Computer architecture**
23 Issue 2

Publisher: ACM Press

Full text available:  [pdf\(1.38 MB\)](#) Additional Information: [full citation](#), [abstracts](#), [citations](#), [index terms](#)




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Craig Partridge, Philip P. Carvey, Ed Burgess, Isidro Castineyra, Tom Clark, Michael Hathaway, Phil Herman, Allen King, Steve Kohalmi, Tracy Ma, J Mendez, Walter C. Milliken, Ronald Pettyjohn, John Rokosz, Joshua Seeger, Steve Storch, Benjamin Tober, Gregory D. Troxel

June 1998 **IEEE/ACM Transactions on Networking (TON)**, Volume 6

Publisher: IEEE Press

Full text available: [pdf\(133.28 KB\)](#) Additional Information: [full citation](#), [reference](#), [index terms](#), [review](#)

Keywords: data communications, internetworking, packet switching, router

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Publisher: ACM Press

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8 UTLB: a mechanism for address translation on network interfaces

◆ Yuqun Chen, Angelos Bilas, Stefanos N. Damianakis, Cezary Dubnicki, K. Ravi
October 1998 **ACM SIGPLAN Notices**, **ACM SIGOPS Operating Systems**
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11 Forth as a robotics language: part two



Paul Frenger

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May 1995 **ACM SIGARCH Computer Architecture News**, **Proceedings of the annual international symposium on Computer architecture**, Volume 23 Issue 2

Publisher: ACM Press

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Mark Buckaway

March 1998 **Linux Journal**

Publisher: Specialized Systems Consultants, Inc.

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 Peter Rysavy

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17 A component model for standardized web-based education

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Publisher: ACM Press


Full text available:  [pdf\(384.31 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#), [review](#)

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Keywords: authoring tools, collaborative systems, educational web applications

technology standardization, web-based course delivery systems


18 Constellation: a wide-range wireless motion-tracking system for augmented

 set applications

Eric Foxlin, Michael Harrington, George Pfeifer

July 1998 **Proceedings of the 25th annual conference on Computer graphics and interactive techniques**

Publisher: ACM Press


Full text available:  [pdf\(388.67 KB\)](#) Additional Information: [full citation](#), [reference](#), [index terms](#)

Keywords: accuracy, augmented reality, inertial ultrasonic, kalman filter, motion tracking, sensor fusion, virtual sets


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 John Ioannidis, Gerald Q. Maguire, Israel Ben-Shaul, Marios Levedopoulos

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